



# Minnesota Crop Progress & Condition

Upper Midwest Region - Minnesota Field Office · P.O. Box 7068 · St. Paul, MN 55107 (651) 728-3113  
fax (855) 271-9802 · [www.nass.usda.gov](http://www.nass.usda.gov)

Cooperating with the Minnesota Department of Agriculture

For the week ending April 6, 2014  
Media Contact: Dan Lofthus

Issued April 7, 2014

Snow cover across Minnesota has delayed the beginning of field work, according to the USDA National Agricultural Statistics Service. The snow storm system from March 31 to April 1 brought heavy snow to much of the state as it passed from the southwestern corner to the northeast. For the week ending April 6, 2014, 0 days were rated suitable for fieldwork statewide. The statewide average temperature was 32.3 degrees, 5.4 degrees below normal.

Topsoil moisture supplies were rated 0 percent very short, 3 percent short, 75 percent adequate, and 22 percent surplus. Subsoil moisture supplies were rated 0 percent very short, 20 percent short, 73 percent adequate, and 7 percent surplus. Frost remaining in the ground has prevented moisture from reaching subsoil levels.

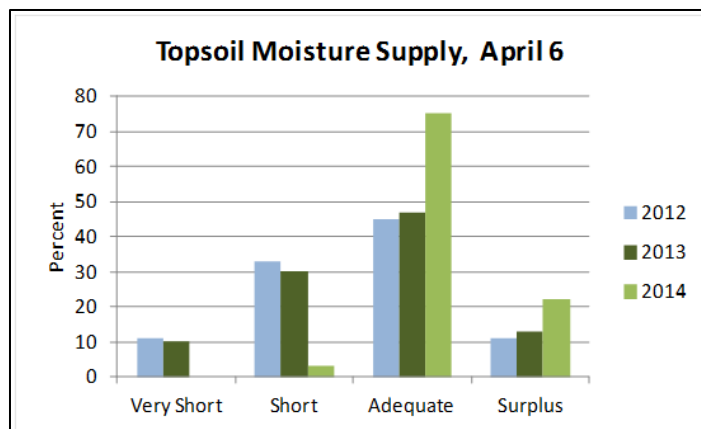
Oats progress was 0 percent planted, equal to last year but behind the 5 year average of 11 percent. Pasture conditions were rated 10 percent very poor, 6 percent poor, 46 percent fair, 38 percent good, and 0 percent excellent. Livestock producers in northwest Minnesota reported calving is progressing at a steady pace, even with challenging weather conditions.

## Days Suitable and Moisture Levels as of April 6, 2014

| Days                        |                       |                  |                     |                    |
|-----------------------------|-----------------------|------------------|---------------------|--------------------|
| Days Suitable for Fieldwork | 0.0                   |                  |                     |                    |
|                             | Very Short<br>Percent | Short<br>Percent | Adequate<br>Percent | Surplus<br>Percent |
| Topsoil Moisture            | 0                     | 3                | 75                  | 22                 |
| Subsoil Moisture            | 0                     | 20               | 73                  | 7                  |

## Crop Condition as of April 6, 2014

|         | Very Poor | Poor    | Fair    | Good    | Exc     |
|---------|-----------|---------|---------|---------|---------|
|         | Percent   | Percent | Percent | Percent | Percent |
| Pasture | 10        | 6       | 46      | 38      | 0       |



The following links provide further weather-related information and maps for Minnesota:

Minnesota Climatology Working Group provides statewide precipitation maps for the previous week: <http://climate.umn.edu/doc/weekmap.asp>

National Weather Service's Minnesota Data:  
<http://www.nws.noaa.gov/view/states.php?state=MN>

# Precipitation and Temperature Summary for 3/30/2014 through 4/6/2014

|                        | Temperature |     |                 |                     | Precipitation |                    |               |               |
|------------------------|-------------|-----|-----------------|---------------------|---------------|--------------------|---------------|---------------|
|                        | High        | Low | Week<br>Average | Depart from<br>Norm | Week<br>Total | Depart From Normal |               |               |
|                        |             |     |                 |                     |               | Past Week          | Four<br>Weeks | Since<br>11/1 |
| NORTHWEST DISTRICT     |             |     |                 |                     |               |                    |               |               |
| Crookston              | 47          | -2  | 25.3            | -10.1               | 0.09          | -0.11              | -0.57         | -1.04m        |
| Itasca                 | 54          | 0   | 29.8            | -3.2                | 0.92          | 0.55               | 0.3           | 0.54          |
| Moorhead               | 60          | 9   | 31.3            | -6.4                | 0.63          | 0.34               | -0.35         | -1.26         |
| Pembina, ND            | 43          | -3  | 21.6            | -11.6               | 0.61          | 0.46               | -0.02         | .09m1         |
| Warroad                | 44          | -5  | 21.2            | -11.8               | 1.15          | 0.92               | .47m          | .91m          |
| NORTH CENTRAL DISTRICT |             |     |                 |                     |               |                    |               |               |
| Grand Rapids           | 56          | 4   | 31              | -5.2                | 1.22          | 0.81               | 0.31          | 0.76          |
| Intl. Falls            | 53          | 3   | 28.2            | -4.9                | 0.38          | 0.1                | 0.51          | 1.46 1        |
| NORTH EAST DISTRICT    |             |     |                 |                     |               |                    |               |               |
| Duluth                 | 52          | 11  | 30.4            | -3.6                | 1.15          | 0.67               | 0.97          | 2.24          |
| Grand Marais           | 41          | 11  | 29.5            | -4.9                | 0.87          | 0.56               | 0.77          | 1.99          |
| Hibbing                | 54          | 0   | 29.2            | -3.9                | 0.77          | 0.45               | 0.32          | -0.5          |
| WEST CENTRAL DISTRICT  |             |     |                 |                     |               |                    |               |               |
| Alexandria             | 56          | 14  | 31.2            | -6.1                | 0.44          | 0.01               | -.94m         | -3.52m        |
| Breckenridge           | 57          | 11  | 31.2            | -4.9                | 0.46          | 0.03               | -0.38         | -.52m         |
| Browns Valley          | 62          | 7   | 30.6            | -7.3                | 0.47          | -0.03              | -0.82         | -2.41m        |
| Canby                  | 60          | 14  | 32.8            | -6.4                | 1.08          | 0.52               | 1.13          | -1.31         |
| Montevideo             | 61          | 14  | 33.1            | -5.3                | 0             | -0.54              | -0.84         | -3.65         |
| Morris                 | 57          | 13  | 31.8            | -5.7                | 0.34          | -0.13              | -0.95         | -2.68         |
| Wheaton                | 60          | 11  | 31.2            | -5.8                | 0.48          | 0                  | -0.7          | -2.39         |
| CENTRAL DISTRICT       |             |     |                 |                     |               |                    |               |               |
| Becker                 | 56          | 18  | 33.8            | -6.4                | 0.56          | -0.04              | -0.39         | -0.16         |
| Collegeville           | 59          | 14  | 33.7            | -6.5                | 0.49          | -0.07              | -0.15         | 0.2           |
| Hutchinson             | 61          | 17  | 35.9            | -3.9                | 0.83          | 0.32               | 0.01          | 0.58          |
| Melrose                | 51          | 14  | 30              | -7.4                | 0.34          | -0.2               | -0.46         | -1.5          |
| Olivia                 | 61          | 16  | 32.7            | -5.9                | 0.42          | -0.12              | -0.63         | -1.75m        |
| St. Cloud              | 60          | 17  | 34.5            | -4                  | 0.43          | -0.1               | -0.2          | 0.96          |
| Wadena                 | 51          | 7   | 29.2            | -5.9                | 0.71          | 0.24               | -0.55         | -3.14m        |
| Willmar                | 57          | 15  | 32              | -7                  | 0.34          | -0.2               | -0.62         | -1.39m        |
| EAST CENTRAL DISTRICT  |             |     |                 |                     |               |                    |               |               |
| Aitkin                 | 45          | 5   | 27.3            | -8.6                | 0.88          | 0.33               | 0.04          | 0.96          |
| Forest Lake            | 56          | 16  | 34              | -6                  | 1.23          | 0.68               | 0.51          | .79m          |
| MSP Airport            | 62          | 20  | 36.8            | -4.9                | 0.82          | 0.26               | -0.34         | -0.54         |
| Mora                   | 54          | 12  | 32              | -5.4                | 0.54          | 0.04               | -0.23         | -0.17         |
| St. Paul - UofM        | 56          | 18  | 33.4            | -6.6                | 1             | 0.45               | 0.02          | -0.57         |
| SOUTH WEST DISTRICT    |             |     |                 |                     |               |                    |               |               |
| Lamberton              | 69          | 16  | 34.9            | -4.1                | 0.54          | -0.06              | -0.67         | -1.21         |
| Marshall               | 68          | 15  | 36              | -3.3                | 0.13          | -0.41              | -0.89         | -3.44         |
| Pipestone              | 70          | 13  | 34.5            | -4.7                | 0.19          | -0.41              | -1.28         | -2.27m        |
| Redwood Falls          | 67          | 18  | 35.6            | -5                  | 0.68          | 0.12               | -0.46         | -1.68m        |
| Sioux Falls            | 71          | 14  | 36.8            | -4.2                | 0.23          | -0.38              | -1.19         | -1.99         |
| SOUTH CENTRAL DISTRICT |             |     |                 |                     |               |                    |               |               |
| Worthington            | 72          | 16  | 36              | -3                  | 0.56          | -0.06              | -0.97         | -2.42m        |
| North Mankato          | 62          | 18  | 34.9            | -5.5                | 0.52          | -0.13              | -1.04         | -3.32m        |
| Owatonna               | 62          | 20  | 35.6            | -4.5                | 0.99          | 0.38               | -0.98         | -1.71m        |
| Waseca                 | 62          | 20  | 36              | -4.2                | 0.76          | 0.06               | -1.08         | -2.11         |
| Winnebago              | 67          | 19  | 36              | -4.6                | 0.62          | -0.05              | -1.02         | -1.78         |
| Cannon Falls           | M           | M   | M               | M                   | M             | M                  | M             | -5.16m        |
| SOUTH EAST DISTRICT    |             |     |                 |                     |               |                    |               |               |
| La Crosse              | 68          | 21  | 40.4            | -2.7                | 0.56          | -0.13              | -0.63         | -0.66         |
| Preston                | 63          | 20  | 37.4            | -3.3                | 0.52          | -0.2               | -0.95         | -1.47         |
| Red Wing               | 58          | 21  | 36.4            | -4.1                | 0.81          | 0.24               | -0.28         | -0.03         |
| Rochester              | 60          | 22  | 36.3            | -4.9                | 1             | 0.34               | -0.47         | 0.18          |
| Rosemount              | 58          | 20  | 35.2            | -5.2                | 0.44          | -0.19              | -1.12m        | -2.87m        |
| Winona Dam             | 64          | 23  | 37.8            | -3                  | 0.57          | -0.11              | -0.87         | -0.94         |

m=some data missing

Data in this summary are courtesy of National Weather Service Offices and Cooperators, and the University of Minnesota Agricultural Experiment Station. This summary is prepared by the Minnesota Extension Service Agricultural Meteorologist and the Department of Natural Resources State Climatology Office. URL://climate.umn.edu